

## Wet Bulb Globe Temperature Guidance for Drum Corps International Outdoor Rehearsals

WBGT	HEAT RISK	STANDSTILL		BASIC MARCHING & DANCE		FULL RUN THROUGHS	
		WATER	REST*	WATER	REST*	WATER	REST*
		Quarts per hour	Minutes per hour	Quarts per hour	Minutes per hour	Quarts per hour	Minutes per hour
80-84.9°F	<b>GREEN</b>	1/2	6	3/4	9	1	12
85-87.9°F	<b>YELLOW</b>	3/4	9	3/4	12	1	15
88-90°F	<b>RED</b>	3/4	12	3/4	15	1	18
<b>&gt;90°F</b>	<b>BLACK**</b>	<b>1</b>	<b>15</b>	<b>1</b>	<b>18</b>	<b>1+</b>	<b>21</b>

\* Rest includes, but is not limited to: SHADED hydration breaks out of direct sunlight, sit down, allow chance for heart rate and body temperature to return to baseline.

\*\* BLACK Heat Risk category requires enhanced vigilance for the symptoms of heat exhaustion.

**NOTE:** Wet Bulb Globe Temperature will be LESS than the Air Temperature! Wet Bulb Temperature is NOT the same as Wet Bulb Globe Temperature. Wet Bulb Globe Temperature requires measurements of wind speed, temperature, wet bulb temperature and solar radiation in order to be accurate  
 WBGT Heat Stress Tracker: <https://kestrelmeters.com/products/kestrel-5400-heat-stress-tracker>